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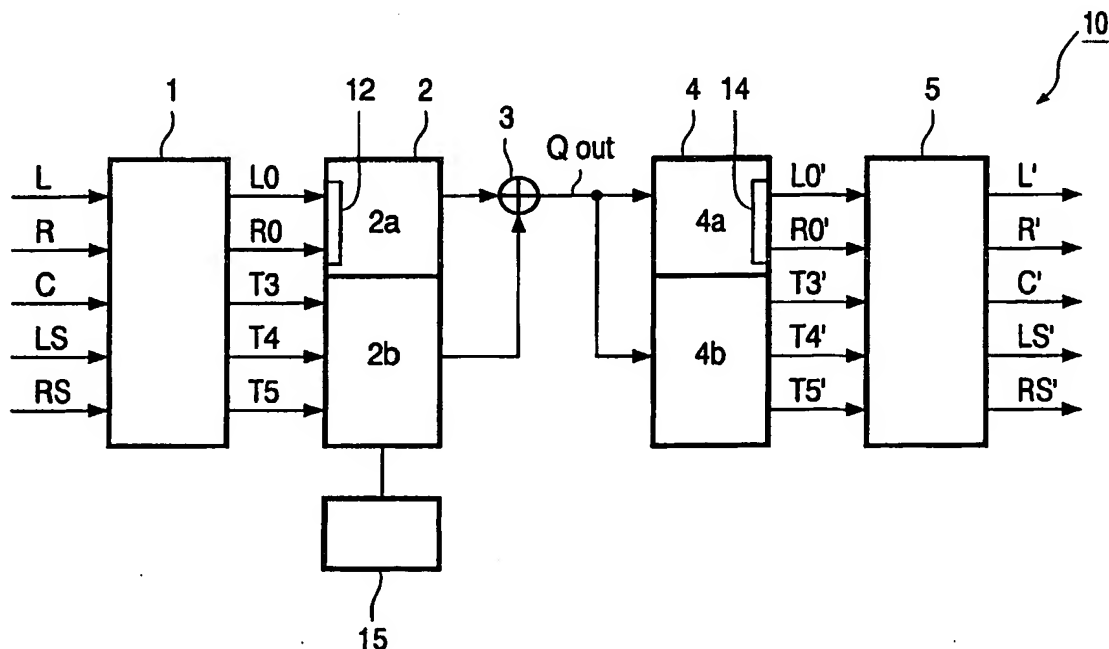
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(54) Title: SIGNAL PROCESSING



(57) Abstract: Sum/difference coding of a compatible signal, typically in case of a dominant centre signal or dominant surround situation of a multi-channel audio stream to be decoded by both a stereo decoder and by a multi-channel decoder, to provide improved encoding of multiple input signals employing compatibility matrixing.



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A. CLASSIFICATION OF SUBJECT MATTER  
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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 275 589 B1 (SPILLE JENS) 14 August 2001 (2001-08-14) cited in the application the whole document ---	1,8,10, 11
A	US 5 701 346 A (BRANDENBURG KARLHEINZ ET AL) 23 December 1997 (1997-12-23) column 1, line 19 - line 67 column 4, line 33 -column 7, line 21; figures -----	1,8,10, 11



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